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REPORT

INFORMATION FROM FOREIGN DOCUMENTS OR RADIO BROADCASTS

CD NO.

COUNTRY **SUBJECT**

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DATE OF INFORMATION

Economic - Technological, construction machines, heavy machine building

1951

50X1-HUM

HOW **PUBLISHED**

Daily newspapers

DATE DIST. 12

Mar 1952

WHERE

PUBLISHED

NO. OF PAGES 4

PUBLISHED

7 Jun - 6 Oct 1951

SUPPLEMENT TO

LANGUAGE Russian

REPORT NO.

THIS IS UNEVALUATED INFORMATION

SOURCE

Newspapers as indicated.

GIANT DRAGLINES, TRANSPORT, DRILLING EQUIPMENT GO TO USSR CONSTRUCTION PROJECTS

MODIFICATIONS GO INTO FOURTH, FIFTH MODELS -- Moscow, Komsomol'skaya Pravda, 13 Jul 51

The Sverdlovsk Uralmash Plant has completed its fourth ESh 14/65 walking dragline, and has shipped it to the site of the Volga-Don Canal. This machine was built in one fifth the time it took to complete the first model, and incorporated many improvements in design, the results of suggestions in March from operators. The hydraulic mechanism and lubrication system were modified, and the generator supplying power to the hoist motor was made more powerful.

Work has already begun on a fifth model.

Moscow, Pravda, 6 Oct 51

The Sverdlovsk Uralmash Plant has built a fifth walking dragline, completing it in a shorter period than the preceding model.

The plant has already begun work on the sixth excavator of this type, which will embody certain improvements, including a bucket of 18-cubic-meter capacity. $\sqrt{1}$ f this bucket is to be a permanent rig, the new machine would presumably be designated Esh 18/65.7

BEGIN ASSEMBLY OF SECOND GIANT EXCAVATOR -- Yerevan, Kommunist, 15 Jun 51

The Novo-Kramatorsk Machine-Building Plant has begun the assembly of its second 15-cubic-meter capacity electric power shovel. Working in the open because there is not enough room to accommodate the machine in the shops, the assemblers have pledged to complete their job in 2 months. The machine is 33 meters high, and consists of 58,000 different parts.

The first such machine, put out by the plant last year, was built in 32 months.

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CANAL BUILDERS USE MULTIPLE-BUCKET MACHINE -- Toilisi, Zarya Vostoka, 8 Jul 51

The Kiev Krasnyy Ekskavator Plant has sent some new EM-301 multiple-bucket excavators to the site of the Volga-Don Canal. The machine is equipped with 40 buckets and is powered by five electric motors. Its bucket boom can reach the entire depth of one bank of the canal.

Kiev, Pravda Ukrainy, 26 Jun 51

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The EM-301 excavator of the Kiev Krasnyy Ekskavator Plant, working on the construction of the Volga-Don Canal, is attaining a productivity of 50-60 cubic meters of earth per hour in some cases.

WORK TOWARD EARLY COMPLETION OF EXCAVATOR -- Kiev, Pravda Ukrainy, 10 Jun 51

The Ivanovo Ivtorfmash Plant is making an effort to complete a TE-2 excavator for the Kakhovka GES site prior to the target date.

DESIGN NEW MODEL -- Leningradskaya Pravda, 30 Sep 51

Since April 1951, the Leningrad Excavator Plant has been series-producing the E-257 and E-352 excavators. Recently the plant designed a third, superior machine, the E-258.

TO PUT MACHINES ON SWAMP RECLAMATION -- Moscow, Izvestiya, 16 Jun 51

The Kemerenchug Machine-Building Plant has shipped eight carloads of canal diggers to various parts of Estonian SSR, where they will be used for swamp reclamation. The plant is going to send some of these machines to the Latvian Belorussian SSR.

PLANT'S ENTIRE OUTPUT GOES TO CONSTRUCTION PROJECTS -- Kiev, Pravda Ukrainy, 7 Jun 51

The entire output of the Nikolayev Dormashina Plant is now going to the great construction projects. Hundreds of bulldozers and scrapers from the plant are now working at the site of the Kakhovka GES.

PUT OUT ALL-PURPOSE BULLDOZERS -- Frunze, Sovetskaya Kirgiziya, 28 Jun 51

The Kopeysk Plant of the Ministry of Construction— and Road-Machine Building has shipped its first consignment of universal construction machines to the site of the Stalingrad GES.

These machines are actually multiple-purpose bulldozers, rigged on 5-80 tractors. They can operate as simple bulldozers, or, with the addition of a bucket, as front-end loaders. A crane rig can also be put on the tractor, which may be used for hoisting or for pile driving.

The machines have been consigned to construction of living quarters on the right bank of the construction area.

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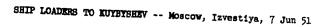
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The Sverdlovsk Glavekskavator Plant has sent a large consignment of tractor loaders to the Kuybyshev GES project.

BRYANSK PLANT SHIPS SCRAPERS -- Kishinev, Sovetskaya Moldaviya, 6 Jul 51

The Bryansk Road Machinery Plant of the Ministry of Construction— and Road-Machine Building has shipped 80 scrapers to the sites of the great construction projects.

MEST PLAN EARLY -- Kishinev, Sovetskaya Moldaviya, 6 Jul 51

The Chelyabinsk Plant imeni Koleshchenko /probably Kolyushchenko/ of the Ministry of Construction— and Road-Machine Building has fulfilled its plan for the first half year ahead of time, shipping over 400 scrapers and bulldozers to

SENDS FIRST LOCOMOTIVES TO KAKHOVKA -- Ashkhabad, Turkmenskaya Iskra, 3 Jul 51

The Kalinin Machinery and Repair Plant of Glavtorfostroy (Main Administration for the Construction of Peat Enterprises) has turned out its first consignment of small internal-combustion locomotives for the Kakhovka GES project. The plant plans to increase production of these locomotives $1\frac{1}{2}$ times by the end of the year.

UZBEK SSR SENDS PUMPS, DIESELS -- Tashkent, Pravda Vostoka, 29 Jun 51

Over 20 industrial enterprises of Uzbek SSR are turning out equipment and materials for the Kuybyshev, Stalingrad, Kakhovka, and Tsimlyanskaya GES; and the Volga-Don, Main Turkmen, North Crimean, and South Ukrainian canals.

An outstanding contribution is being made by the Andizhan Strommashina Plant, whose pumps and diesel engines are giving a good account of themselves at all the construction sites. The Uzbek Metallurgical Plant, the Tashkent Tool Plant, and the Tashkent Abrasives Plant are also showing up well in the effort.

PROVIDE BARS, DRILLING UNITS -- Tashkent, Pravda Vostoka, 7 Jul 51

The Alma-Ata Heavy-Machine-Building Plant recently shipped a sheet-metal manipulator to the Metallurgical Plant imeni Voroshilov in the Donbass. The plant has also sent a consignment of boring bars to the Buzuluk Machine-Building Plant imeni Kuybyshev, where they will go into the assembly of drilling units for the great construction projects.

Under the direction of Chief Engineer Lebed', the plant has just begun to produce a machine for drawing copper wire for cable.

Leningradskaya Pravda, 12 Jul 51

The Buzuluk Heavy-Machine-Building Plant has sent its hundredth drilling unit to the site of the great construction projects.

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SHIP WELDING EQUIPMENT -- Moscow, Pravda, 7 Jun 51

The Barnaul Apparatus and Machinery Plant is shipping gas welding equipment to the sites of the Main Turkmen Canal and the Kakhovka GES.

COMPLETE COMPRESSORS -- Baku, Bakinskiy Rabochiy, 17 Jul 51

The Chita Electrical Engineering Plant has completed the assembly and testing of two portable compressor stations for the builders of the Eakhovka CES.

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